

Abstract

(refers to Figure 7)

A lubrication system comprises a reservoir for
5 lubricant, lubricant delivery means to deliver lubricant to
at least one component to be lubricated, an injector
associated with each component, a control system to control
the opening and closing of each injector and scavenge means
to remove surplus lubricant from around each component and
10 return it to the reservoir. Each injector comprises a
pulsative injector, controlled by the control system to
deliver lubricant to its associated component in a series
of discrete pulses. In a preferred embodiment both the
delivery of oil to each component and the scavenging of oil
15 from each component are controlled in response to sensed
conditions of that component.